



DOCKET NO.: CS23369RL

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Greg R. Black
APPLICATION NO.: 10/750,475
FILED: 12/31/2003
GROUP ART UNIT: 2631
TITLE: METHOD AND APPARATUS FOR REDUCING DATA COLLISIONS IN
A FREQUENCY HOPPING COMMUNICATION SYSTEM

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated August 9, 2004 please
find enclosed:

- ☒ 3 page Declaration Combined with Power of Attorney
- ☒ 2 page copy of Notice to File Missing Parts of Application
- ☒ 6 Sheets of formal drawings
- ☒ 4 Assignment with Recordation Form Cover Sheet Patents Only

The Commissioner is hereby authorized to charge all fees due to Account No. 502117. A fee transmittal
is enclosed.

SEND CORRESPONDENCE TO:

Motorola, Inc.
Law Department
Customer Number: 20280

Respectfully submitted,
Greg R. Black

By:

DAVID S. NOSKOWICZ
Attorney of Record
Reg. No.: 55,503
Telephone: 847-523-2733
Fax No.: 847-523-2850

6 OCT 2004



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission 19

Application Number	10750,475
Filing Date	12/31/2003
First Named Inventor	Greg R. Black
Group Art Unit	2631
Examiner Name	
Attorney Docket Number	CS23369RL

ENCLOSURES

(check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/Declaration(s)
- ☐ Extension of time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Documents
- ☒ Response to Missing Parts/
Incomplete Application

☐ Response to Missing Parts
Under 37 CFR 1.52 or 1.53

- ☒ Assignment Papers
(for an Application)
- ☒ Drawing(s)
- ☐ Licensing-Related papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation,
Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CDs

Remarks

- ☐ After Allowance
Communication to Group
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter with appropriate copies
- ☒ Other Enclosure(s) (please identify below)
☒ Recordation Form Cover Sheet
Patents Only

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	David S. Noskowitz	Registration No.	55,503
Signature			
Date	6 OCT 2004		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

Typed or printed name JUNE EDWARDS

Signature

Date

October 6, 2004



FEE TRANSMITTAL

Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 170.00

Complete if Known

Application Number 10/750,475
 Filing Date 12/31/2003
 First Named Inventor Greg R. Black
 Examiner Name
 Group Art Unit 2631
 Attorney Docket No. CS23369RL

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 502117
 Deposit Account Name Motorola, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	780	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee

SUBTOTAL (1) (\$) 0-

2. EXTRA CLAIM FEES

Previously Paid** = 20
 Extra Claims = 3
 Fee from below = 18
 Fee Paid = 86

Multiple Dependent

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	16	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	260	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	* Reissue independent claims over original patent
1205	16	2205	9	* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0-

** or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee	Small Entity	Fee	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late Provisional filing	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte Reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1330	2453	665	Petition to revive - unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of IDS	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.
1806	770	2806	385	Filing a petition after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

SUBTOTAL (3) (\$) 170.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) David S. Noskowitz

Signature

Complete (if applicable)

Registration No. 55,503 Telephone 847-523-2333

Date

0 OCT 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/750,476	12/31/2003	Greg R. Black	CS23369RL

20280
 MOTOROLA INC
 600 NORTH US HIGHWAY 45
 ROOM AS437
 LIBERTYVILLE, IL 60048-5343

CONFIRMATION NO. 9805

FORMALITIES LETTER



OCC00000013479879

Date Mailed: 08/09/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/13/2004 JADD01 00000019 502117 10750476

FILED UNDER 37 CFR 1.53(b)

01 FC:1051 130.00 BA

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 6.
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 2 & 5.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

Copied from 10750475 on 10/27/2004

• \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE